

DRYWALK® SIL **Special silicone based auxiliary**

Features

DRYWALK® SIL is a whitish - brownish, viscous emulsion based on special silicone preparations.

Charge:
Anionic.

Light fastness & heat resistance:
Excellent.

Handling & storage:

Wear goggles and gloves during handling. ALWAYS STIR BEFORE USE and close containers tightly afterwards.

Can be stored for about 1 year (from date of production) if kept between 10°C and 30°C. In any case protect from frost and heat above 35°C.

If product becomes frozen, warm to approx. 20 °C and stir before use

Method of diluting:

When appropriate, **DRYWALK® SIL** should be thoroughly mixed with the other fatliquoring agents being used. A homogeneous emulsion can then be prepared with warm water in the ratio of 1:4.

Benefits

DRYWALK® SIL is a high concentration silicone emulsion with self emulsifying properties.

The product is fixed by lowering the pH with formic acid or **SELLATAN® PA liq.** For improved water resistance, fix with chrome, zirconium or aluminium salts.

DRYWALK® SIL promotes the following important benefits to leather:

- Improves shade intensity on suede and nubuck
- Imparts an elegant and smooth handle
- Enhances fixation of dyes and fatliquors
- Supports high water resistance in combination with **DRYWALK® FAT**
- Improves water spotting and wicking properties

DRYWALK® SIL

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Application

DRYWALK® SIL can be used:

- alone as a post-treatment for split suede and nubuck
- in combination with **DRYWALK® FAT** , **DRYWALK® WAS-1** , **DRYWALK® IN** for waterproof articles.
- As a handle modifier for nappa, garment & upper leathers
- In combination with anionic fatliquors in order to improve handle, softness and fixation of fatliquors, after acidification.

As main fatliqur after neutralization and retanning :

% based on shaved weight

6 – 8 % DRYWALK® FAT	
2 – 4 % DRYWALK® SIL	60 – 90 min

DRYWALK® SIL decreases the stability of the **DRYWALK® FAT** emulsion during acidification and therefore increases its uptake and fixation and enhances the waterproof performance.

DRYWALK® SIL as handle modifier, applied as a post-treatment in the final washing bath:

% based on shaved weight

1- 3 % DRYWALK® SIL	20 min
0,5 % formic acid 85%	15 min

DRYWALK® SIL as handle modifier and softening aid applied in the main fatliqur bath:

% based on shaved weight

1- 3 % DRYWALK® SIL	
6- 8 % CORIPOL® SLG	
2 -4 % CORIPOL® A	60 – 90 min

DRYWALK[®] SIL

Product Characteristics

Trade form at 20°C	viscous liquid
Appearance at 20°C	whitish to brownish emulsion
Solids Content (%)	approx. 73
pH - Value (10 %)	approx. 8

This information is for guidance only.
A Product Specification is available on request.

Regarding toxicological and ecological data see the safety data sheet of above product.

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